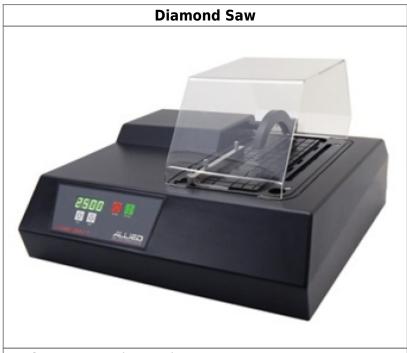
2025/12/16 19:10 1/2 Diamond Saw

# **Diamond Saw**



Tool Type: "Cutting Tool"

Location: "Microfluidics Lab"

| Supervisor            | <b>Tool Lead</b> |
|-----------------------|------------------|
| David Bothman         |                  |
| (805) 893-4125        |                  |
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**Description:** "Trim Saw 2" **Manufacturer:** "Allied"

#### **About**

The Trimsaw 2 is a saw designed for rapid sectioning of printed circuit boards, ceramic substrates and other abrasive non metals. Contains a built in reservoir which can be used to feed lubrication directly to the blade.

#### **Safety Concerns**

- Keep hands clear of blade when machine is on
- Use only approved blades and do not cut metals with sectioning blades
- Use coolant or lubrication when making cuts
- Use fixtures and guides whenever possible to reduce risk of slipping into the blade

## **Training Documentation**

trimsaw2SOP

### **Detailed Specifications**

Motor power: .25 HP Speed range: 500-3000 RPM by 100 RPM increments Cutting platform: 6.75" x

12.5" Blade size: 4"-6"

#### **Reference Documentation**

- Allied blade catalog
- UKAM Industrial Superhard Tools

Kool Mist MSDS

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